## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/5/8, 128Source: 10/5/8, 128Date Processed by STIC: 12/28/04

## ENTERED



PCT

RAW SEQUENCE LISTING DATE: 12/28/2004 PATENT APPLICATION: US/10/518,128 TIME: 11:54:33 Input Set : A:\54061.8101.US01.ST25.txt Output Set: N:\CRF4\12282004\J518128.raw 3 <110> APPLICANT: Amylin Pharmaceuticals, Inc. GEDULIN, Bronislava YOUNG, Andrew A. PATERNITI, James R. 8 <120> TITLE OF INVENTION: Prevention and/or Treatment of Inflammatory Bowel Disease PYY or Agonists Thereof 11 <130> FILE REFERENCE: 54061.8101.US01 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/518,128 14 <141> CURRENT FILING DATE: 2004-12-14 16 <150> PRIOR APPLICATION NUMBER: 60/388,930 17 <151> PRIOR FILING DATE: 2002-06-14 19 <150> PRIOR APPLICATION NUMBER: PCT/US2003/018657 20 <151> PRIOR FILING DATE: 2003-06-13 22 <160> NUMBER OF SEQ ID NOS: 4 24 <170> SOFTWARE: PatentIn version 3.3 26 <210> SEQ ID NO: 1 27 <211> LENGTH: 36 28 <212> TYPE: PRT 29 <213> ORGANISM: Homo sapiens 32 <220> FEATURE: 33 <221> NAME/KEY: MISC FEATURE 34 <223> OTHER INFORMATION: Pancreatic polypeptide (PP) 36 <400> SEQUENCE: 1 38 Ala Pro Leu Glu Pro Val Tyr Pro Gly Asp Asn Ala Thr Pro Glu Gln 10 5 42 Met Ala Gln Tyr Ala Ala Asp Leu Arg Arg Tyr Ile Asn Met Leu Thr 20 25 46 Arg Pro Arg Tyr 47 35 50 <210> SEQ ID NO: 2 51 <211> LENGTH: 36 52 <212> TYPE: PRT 53 <213> ORGANISM: Homo sapiens 56 <220> FEATURE: 57 <221> NAME/KEY: MISC FEATURE 58 <223> OTHER INFORMATION: Peptide YY (PYY) 60 <400> SEQUENCE: 2 62 Tyr Pro Ile Lys Pro Glu Ala Pro Gly Glu Asp Ala Ser Pro Glu Glu

10

66 Leu Asn Arg Tyr Tyr Ala Ser Leu Arg His Tyr Leu Asn Leu Val Thr

25

35

70 Arg Gln Arg Tyr

71

20

Using



RAW SEQUENCE LISTING

DATE: 12/28/2004 TIME: 11:54:33

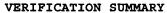
PATENT APPLICATION: US/10/518,128

Input Set : A:\54061.8101.US01.ST25.txt
Output Set: N:\CRF4\12282004\J518128.raw

74 <210> SEQ ID NO: 3 75 <211> LENGTH: 34 76 <212> TYPE: PRT 77 <213> ORGANISM: Homo sapiens 80 <220> FEATURE: 81 <221> NAME/KEY: MISC FEATURE 82 <223> OTHER INFORMATION: Peptide YY[3-36] 84 <400> SEQUENCE: 3 86 Ile Lys Pro Glu Ala Pro Gly Glu Asp Ala Ser Pro Glu Glu Leu Asn 10 90 Arg Tyr Tyr Ala Ser Leu Arg His Tyr Leu Asn Leu Val Thr Arg Gln 91 20 25 94 Arg Tyr 98 <210> SEQ ID NO: 4 99 <211> LENGTH: 36 100 <212> TYPE: PRT 101 <213> ORGANISM: Homo sapiens 104 <220> FEATURE: 105 <221> NAME/KEY: MISC\_FEATURE 106 <223> OTHER INFORMATION: Neuropeptide Y (NPY) 108 <400> SEQUENCE: 4 110 Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu Asp 111 1 5 10 114 Met Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr 20 25 118 Arg Gln Arg Tyr

35

119



PATENT APPLICATION: US/10/518,128

DATE: 12/28/2004 TIME: 11:54:34

Input Set : A:\54061.8101.US01.ST25.txt
Output Set: N:\CRF4\12282004\J518128.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number